

Abstract

In order to substantially reduce temperature-dependent influences and attendant long switching times in the case of an optical liquid crystal modulator having at least one ferroelectric liquid crystal and in a method for operating an optical liquid crystal modulator, the ferroelectric liquid crystals are provided to have a DHF mode and to exhibit an operating range of an electric field of more than 20 V/ μ m at the location of the liquid crystal.

109830757-092501
109830757-092501